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ADAMDEC1 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant ADAMDEC1.
Catalog # AT1045a

Product Information

Application	WB, IHC, E
Primary Accession	O15204
Other Accession	NM_014479
Reactivity	Human
Host	Mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	6C4
Calculated MW	52775

Additional Information

Gene ID	27299
Other Names	ADAM DEC1, 3424-, A disintegrin and metalloproteinase domain-like protein decysin-1, ADAM-like protein decysin-1, ADAMDEC1
Target/Specificity	ADAMDEC1 (NP_055294, 361 a.a. ~ 470 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IHC~~1:100~500 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	ADAMDEC1 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

Background

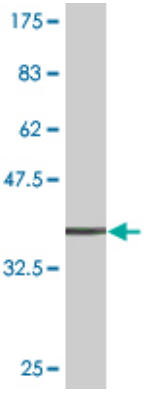
This encoded protein is thought to be a secreted protein belonging to the disintegrin metalloproteinase family. Its expression is upregulated during dendritic cells maturation. This protein may play an important role in dendritic cell function and their interactions with germinal center T cells.

References

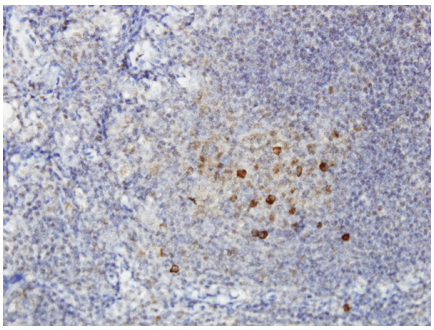
1.Gene Expression Profiling Identifies MMP-12 and ADAMDEC1 as Potential Pathogenic Mediators of Pulmonary Sarcoidosis.Crouser ED, Culver DA, Knox KS, Julian MW, Shao G, Abraham S, Liyanarachchi S, Macre JE, Wewers MD, Gavrilin MA, Ross P, Abbas A, Eng C.Am J Respir Crit Care Med. 2009 May

15;179(10):929-38. Epub 2009 Feb 12.

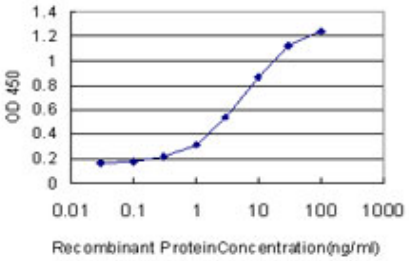
Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (37.84 KDa) .



Immunoperoxidase of monoclonal antibody to ADAMDEC1 on formalin-fixed paraffin-embedded human tonsil. [antibody concentration 3 ug/ml]



Detection limit for recombinant GST tagged ADAMDEC1 is approximately 0.3ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.